" Mar.	OFFIC				PTO/SB/08B (Modified)	
Substitute for form 1449B/PTO				Complete if Known		
				Application Number	09/110,678	
IN	FORMATION	N DI	SCLOSURE	Filing Date	July 7, 1998	
STATEMENT BY APPLICANT				First Named Inventor	Mills	
				Group Art Unit	1754	
	(use as many sh	eets a	s necessary)	Examiner Name	Langel	
Sheet	1	of	2	Attorney Docket Number	62-226-8AC	

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
WAL		BlackLight Power, Inc., pp. 433-440, 2001, (no month)	30			
WAL		NEYNABER <i>et al.</i> , "Formation of HeH+ from Low-Energy Collisions of Metastable Helium and Molecular Hyrdogen", <i>J. Chem. Phy.</i> , 57 , pp. 5128-5137, (Dec. 16, 1972)	VED			
WAL		HOLLANDER et al., "Vacuum ultraviolet emission from microwave plasmas of hydrogen and its mixtures with helium and oxygen", J. Vac. Sci. Technol., 12, pp. 879-882, (1994), (no month)				
WAL		FUJIMOTO et al., "Ratio of Balmer line intensities resulting from dissociative excitation of molecular hydrogen in an ionizing plasma", J. Appl. Phys., 66, pp. 2315-5319, (1989), (no month)				
WAL		KURUNCZI et al., "Excimer formation in high-pressure microhollow cathode discharge plasmas in helium initiated by low-energy electron collisions", Intl. J. Mass Spectrometry, 205, pp. 277-283, (2001), (no month)				
WAL		ABDALLAH et al., "The Behavior of Nitrogen Excited in an Inductively Coupled Argon Plasma", J. Quant. Spectrosc. Radiat. Transfer, 19, pp. 83-91, (1978)				
WAL		FOZZA et al., "Vacuum ultraviolet to visible emission from hydrogen plasma: Effect of excitation frequency", J. Appl. Phys., 88, pp. 20-33, (2000), Chb month				
WAL		HODOROABA et al., "Investigations of the effect of hydrogen in an argon glow discharge", J. Analytical Atomic Spectrometry, (published on the Web 8-4-2000).				
WAL		KURAICA et al., "Line shapes of atomic hydrogen in a plane-cathode abnormal glow discharge", Physical Review, 46, pp. 4429-4432. (1992) ב או				
WAL		KURUNCZI <i>et al.</i> , "Hydrogen Lyman-α and Lyman-β emissions from high-pressure microhollow cathode discharges in Ne-H ₂ mixtures", <i>J. Phys. At. Mol. Opt. Phys.</i> , 32 , pp. L651-L658, (1999).				

Examiner Signature WAYNE A. LANGEL Date Considered	7-6-0)
--	--------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here is English language Translation is attached.

HUL	1 ' 5001 R				PTO/SB/08B (Modified)	
Substitute for formation 49B/PTO				Complete if Known		
3334	& TRANCE			Application Number	09/110,678	
INI	FORMATION	DI	SCLOSURE	Filing Date	July 7, 1998	
ST	ATEMENT B	Y A	APPLICANT	First Named Inventor	Mills	
				Group Art Unit	1754	
(use as many sheets as necessary)			s necessary)	Examiner Name	Langel	
Sheet	2	of	2	Attorney Docket Number	62-226-8AC	

		OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
WAL		JOYCE et al., "Ion distribution functions in an Ar-CI ECR discharge", Plasma Sources Sci. Technol., 9, pp. 429-436, (2000). (no month)	REO
WAL	•	KAWAI et al., "Electron temperature, density, and metastable-atom density of argon electron-cyclotron-resonance plasma discharged by 7.0, 8.0, and 9.4 Ghz microwaves", J. Vac. Sci. Technol. A, 18, pp. 2207-2212, (2000), Chomon English	EIVED
WAL		ABRAMOVA et al., "Tornado-type closed magnetic trap for an electron cyclotron resonance ion source", Review of Scientific Instruments, 71, pp. 921-923, (2000), mor	th)
WAL		MEULENBROEKS et al., "The argon-hydrogen expanding plasma: model and experiments", Plasma Sources Sci. Technol., 4, pp. 74-85 (1995), じゅっぱん)	
WAL	•	MEULENBROEKS <i>et al.</i> , "Influence of molecular processes on the hydrogen atomic system in an expanding argon-hydrogen plasma", <i>Phys. Plasmas</i> , 2 , pp. 1002-1008 (1995), (no month)	
WAL		RUDD et al., "Backward Peak in the Electron Spectrum from Collisions of 70-ke V Protons with a Target from a Hydrogen-Atom Source", The American Physical Society, 68, pp. 1504-1506. (1992), (no month)	

Examiner Signature WAYNE A. LANGEL	Date Considered	7-6-01
------------------------------------	-----------------	--------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here is English language Translation is attached.